

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. Map units in red represent the soils having the greatest potential for caving when excavated.)

Map symbol and soil name	ENG - Shallow Excavations
AdA:	
ADELPHIA-----	0.986 (0.612-1.000) Somewhat limited (Somewhat limited to Very limited) 0.986 (0.612-1.000) Depth to saturated zone 0.100 Cutbanks cave
Holmdel-----	1.000 (0.612-1.000) Very limited (Somewhat limited to Very limited) 1.000 (0.612-1.000) Depth to saturated zone 0.100 Cutbanks cave
AdB:	
ADELPHIA-----	0.986 (0.612-1.000) Somewhat limited (Somewhat limited to Very limited) 0.986 (0.612-1.000) Depth to saturated zone 0.100 Cutbanks cave
Holmdel-----	1.000 Very limited 1.000 Cutbanks cave 1.000 (0.612-1.000) Depth to saturated zone
AdC:	
ADELPHIA-----	0.986 (0.612-1.000) Somewhat limited (Somewhat limited to Very limited) 0.986 (0.612-1.000) Depth to saturated zone 0.100 Cutbanks cave
Holmdel-----	1.000 Very limited 1.000 Cutbanks cave 1.000 (0.612-1.000) Depth to saturated zone
AeB:	
ADELPHIA-----	0.986 (0.612-1.000) Somewhat limited (Somewhat limited to Very limited) 0.986 (0.612-1.000) Depth to saturated zone 0.100 Cutbanks cave
Holmdel-----	1.000 Very limited 1.000 Cutbanks cave 0.986 (0.612-1.000) Depth to saturated zone
Urban land-----	Not Rated Not Rated; Fragments > 75mm Not Rated; Clay percent Not Rated; Unified
AfB:	
ALLOWAY-----	0.986 (0.612-1.000) Somewhat limited (Somewhat limited to Very limited) 0.986 (0.612-1.000) Depth to saturated zone 0.281 (0.000-1.000) Too clayey (Not too clayey to Too clayey) 0.100 Cutbanks cave
SASSAFRAS-----	1.000 Very limited 1.000 Cutbanks cave
AfC:	
ALLOWAY-----	0.986 (0.612-1.000) Somewhat limited (Somewhat limited to Very limited) 0.986 (0.612-1.000) Depth to saturated zone 0.281 (0.000-1.000) Too clayey (Not too clayey to Too clayey) 0.100 Cutbanks cave
SASSAFRAS-----	1.000 Very limited 1.000 Cutbanks cave
AnB:	
ALLOWAY-----	0.986 (0.612-1.000) Somewhat limited (Somewhat limited to Very limited) 0.986 (0.612-1.000) Depth to saturated zone 0.281 (0.000-1.000) Too clayey (Not too clayey to Too clayey)

Map symbol and soil name	ENG - Shallow Excavations
	0.100 Cutbanks cave
SASSAFRAS-----	1.000 Very limited 1.000 Cutbanks cave
Urban land-----	Not Rated Not Rated; Fragments > 75mm Not Rated; Clay percent Not Rated; Unified
AnD:	
ALLOWAY-----	0.986 (0.612-1.000) Somewhat limited (Somewhat limited to Very limited) 0.986 (0.612-1.000) Depth to saturated zone 0.281 (0.000-1.000) Too clayey (Not too clayey to Too clayey) 0.163 (0.000-1.000) Slope (No slope limitation to Slope)
SASSAFRAS-----	1.000 Very limited 1.000 Cutbanks cave 0.163 (0.000-1.000) Slope (No slope limitation to Slope)
Urban land-----	Not Rated Not Rated; Fragments > 75mm Not Rated; Clay percent Not Rated; Unified
AoA:	
Annapolis-----	1.000 Very limited 1.000 Cutbanks cave
AoB:	
Annapolis-----	1.000 Very limited 1.000 Cutbanks cave
AoC:	
Annapolis-----	1.000 Very limited 1.000 Cutbanks cave
AsA:	
Annapolis-----	1.000 Very limited 1.000 Cutbanks cave
AsB:	
Annapolis-----	1.000 Very limited 1.000 Cutbanks cave
AsC:	
Annapolis-----	1.000 Very limited 1.000 Cutbanks cave
AsE:	
Annapolis-----	1.000 Very limited 1.000 Slope 1.000 Cutbanks cave
AsF:	
Annapolis-----	1.000 Very limited 1.000 Slope 1.000 Cutbanks cave
AsG:	
Annapolis-----	1.000 Very limited 1.000 Slope 1.000 Cutbanks cave
AuB:	
Annapolis-----	1.000 Very limited 1.000 Cutbanks cave
URBAN LAND-----	Not Rated Not Rated; Fragments > 75mm Not Rated; Clay percent Not Rated; Unified

Map symbol and soil name	ENG - Shallow Excavations
AuD: Annapolis-----	1.000 Very limited 1.000 Cutbanks cave 0.163 (0.000-1.000) Slope (No slope limitation to Slope)
URBAN LAND-----	Not Rated Not Rated; Fragments > 75mm Not Rated; Clay percent Not Rated; Unified
CaB: CHILLUM-----	1.000 Very limited 1.000 Cutbanks cave
CaC: CHILLUM-----	1.000 Very limited 1.000 Cutbanks cave
CbB: CHILLUM-----	1.000 Very limited 1.000 Cutbanks cave
URBAN LAND-----	Not Rated Not Rated; Fragments > 75mm Not Rated; Clay percent Not Rated; Unified
CHA: CODORUS-----	1.000 Very limited 1.000 Depth to saturated zone 1.000 Cutbanks cave 0.800 Flooding
HATBORO-----	1.000 Very limited 1.000 Depth to saturated zone 1.000 Cutbanks cave 0.800 Flooding
CkA: COLEMANTOWN-----	1.000 Very limited 1.000 Depth to saturated zone 0.600 Flooding 0.281 (0.000-1.000) Too clayey (Not too clayey to Too clayey)
CmA: COLEMANTOWN-----	1.000 Very limited 1.000 Depth to saturated zone 0.600 Flooding 0.281 (0.000-1.000) Too clayey (Not too clayey to Too clayey)
CnB: COLEMANTOWN-----	1.000 Very limited 1.000 Depth to saturated zone 0.600 Flooding 0.281 (0.000-1.000) Too clayey (Not too clayey to Too clayey)
Urban land-----	Not Rated Not Rated; Fragments > 75mm Not Rated; Clay percent Not Rated; Unified
CoA: Collington-----	1.000 Very limited 1.000 Cutbanks cave
Wist-----	0.264 (0.100-0.872) Somewhat limited 0.264 (0.000-0.872) Depth to saturated zone (No wetness depth limitation to Depth to saturated zone) 0.100 Cutbanks cave

Map symbol and soil name	ENG - Shallow Excavations
CoB: Collington-----	1.000 Very limited 1.000 Cutbanks cave
Wist-----	0.264 (0.100-0.872) Somewhat limited 0.264 (0.000-0.872) Depth to saturated zone (No wetness depth limitation to Depth to saturated zone) 0.100 Cutbanks cave
CoC: Collington-----	1.000 Very limited 1.000 Cutbanks cave
Wist-----	0.264 (0.100-0.872) Somewhat limited 0.264 (0.000-0.872) Depth to saturated zone (No wetness depth limitation to Depth to saturated zone) 0.100 Cutbanks cave
CpB: URBAN LAND-----	Not Rated Not Rated; Fragments > 75mm Not Rated; Clay percent Not Rated; Unified
Collington-----	1.000 Very limited 1.000 Cutbanks cave
Wist-----	0.264 (0.100-0.872) Somewhat limited 0.264 (0.000-0.872) Depth to saturated zone (No wetness depth limitation to Depth to saturated zone) 0.100 Cutbanks cave
CpD: URBAN LAND-----	Not Rated Not Rated; Fragments > 75mm Not Rated; Clay percent Not Rated; Unified
Collington-----	1.000 Very limited 1.000 Cutbanks cave 0.163 (0.000-1.000) Slope (No slope limitation to Slope)
Wist-----	0.264 (0.100-1.000) Somewhat limited (Somewhat limited to Very limited) 0.264 (0.000-0.872) Depth to saturated zone (No wetness depth limitation to Depth to saturated zone) 0.163 (0.000-1.000) Slope (No slope limitation to Slope) 0.100 Cutbanks cave
CRD: Collington-----	1.000 Very limited 1.000 Cutbanks cave 0.633 (0.163-1.000) Slope
Annapolis-----	1.000 Very limited 1.000 Cutbanks cave 0.837 (0.163-1.000) Slope
CSE: Collington-----	1.000 Very limited 1.000 Slope 1.000 Cutbanks cave
WESTPHALIA-----	1.000 Very limited 1.000 Slope 1.000 Cutbanks cave
Wist-----	1.000 Very limited 1.000 Slope 0.264 (0.000-0.872) Depth to saturated zone (No wetness depth limitation to Depth to saturated zone) 0.100 Cutbanks cave

Map symbol and soil name	ENG - Shallow Excavations
CSF: Collington-----	1.000 Very limited 1.000 Slope 1.000 Cutbanks cave
WESTPHALIA-----	1.000 Very limited 1.000 Slope 1.000 Cutbanks cave
Wist-----	1.000 Very limited 1.000 Slope 0.264 (0.000-0.872) Depth to saturated zone (No wetness depth limitation to Depth to saturated zone) 0.100 Cutbanks cave
CSG: Collington-----	1.000 Very limited 1.000 Slope 1.000 Cutbanks cave
WESTPHALIA-----	1.000 Very limited 1.000 Slope 1.000 Cutbanks cave
Wist-----	1.000 Very limited 1.000 Slope 0.264 (0.000-0.872) Depth to saturated zone (No wetness depth limitation to Depth to saturated zone) 0.100 Cutbanks cave
CTA: COMUS-----	Not Rated Not Rated; Fragments > 75mm 0.800 Flooding 0.100 Cutbanks cave
CODORUS-----	1.000 Very limited 1.000 Depth to saturated zone 1.000 Cutbanks cave 0.800 Flooding
CxA: Cumberstone-----	1.000 Very limited 1.000 Depth to saturated zone 0.100 Cutbanks cave
MATTAPEX-----	1.000 (0.955-1.000) Very limited (Somewhat limited to Very limited) 1.000 (0.955-1.000) Depth to saturated zone 0.100 Cutbanks cave
CxB: Cumberstone-----	1.000 Very limited 1.000 Depth to saturated zone 0.100 Cutbanks cave
MATTAPEX-----	1.000 (0.955-1.000) Very limited (Somewhat limited to Very limited) 1.000 (0.955-1.000) Depth to saturated zone 0.100 Cutbanks cave
CxC: Cumberstone-----	1.000 Very limited 1.000 Depth to saturated zone 0.100 Cutbanks cave
MATTAPEX-----	1.000 (0.955-1.000) Very limited (Somewhat limited to Very limited) 1.000 (0.955-1.000) Depth to saturated zone 0.100 Cutbanks cave
CyB: Cumberstone-----	1.000 Very limited 1.000 Depth to saturated zone 0.100 Cutbanks cave

Map symbol and soil name	ENG - Shallow Excavations
MATTAPEX-----	1.000 (0.955-1.000) Very limited (Somewhat limited to Very limited) 1.000 (0.955-1.000) Depth to saturated zone 0.100 Cutbanks cave
URBAN LAND-----	Not Rated Not Rated; Fragments > 75mm Not Rated; Clay percent Not Rated; Unified
CyD: Cumberstone-----	1.000 Very limited 1.000 Depth to saturated zone 0.163 (0.000-1.000) Slope (No slope limitation to Slope) 0.100 Cutbanks cave
MATTAPEX-----	1.000 (0.955-1.000) Very limited (Somewhat limited to Very limited) 1.000 (0.955-1.000) Depth to saturated zone 0.163 (0.000-1.000) Slope (No slope limitation to Slope) 0.100 Cutbanks cave
URBAN LAND-----	Not Rated Not Rated; Fragments > 75mm Not Rated; Clay percent Not Rated; Unified
DcA: Deale-----	1.000 Very limited 1.000 Depth to saturated zone 0.100 Cutbanks cave
Shadyoak-----	1.000 Very limited 1.000 Depth to saturated zone 0.100 Cutbanks cave
DeA: Deale-----	1.000 Very limited 1.000 Depth to saturated zone 0.100 Cutbanks cave
URBAN LAND-----	Not Rated Not Rated; Fragments > 75mm Not Rated; Clay percent Not Rated; Unified
Shadyoak-----	1.000 Very limited 1.000 Depth to saturated zone 0.100 Cutbanks cave
DfA: Dodon-----	0.999 (0.872-1.000) Very limited (Somewhat limited to Very limited) 0.999 (0.872-1.000) Depth to saturated zone 0.100 Cutbanks cave
DfB: Dodon-----	0.999 (0.872-1.000) Very limited (Somewhat limited to Very limited) 0.999 (0.872-1.000) Depth to saturated zone 0.100 Cutbanks cave
DfC: Dodon-----	0.999 (0.872-1.000) Very limited (Somewhat limited to Very limited) 0.999 (0.872-1.000) Depth to saturated zone 0.100 Cutbanks cave
DnA: DONLONTON-----	1.000 Very limited 1.000 Depth to saturated zone 0.100 Cutbanks cave
DnB: DONLONTON-----	1.000 Very limited 1.000 Depth to saturated zone

Map symbol and soil name	ENG - Shallow Excavations
	0.100 Cutbanks cave
DuB:	
DONLONTON-----	1.000 Very limited 1.000 Depth to saturated zone 0.100 Cutbanks cave
URBAN LAND-----	Not Rated Not Rated; Fragments > 75mm Not Rated; Clay percent Not Rated; Unified
DvB:	
DOWNER-----	1.000 Very limited 1.000 Cutbanks cave
HAMMONTON-----	1.000 Very limited 1.000 Cutbanks cave 0.999 (0.820-1.000) Depth to saturated zone
DvC:	
DOWNER-----	1.000 Very limited 1.000 Cutbanks cave
HAMMONTON-----	1.000 Very limited 1.000 Cutbanks cave 0.999 (0.820-1.000) Depth to saturated zone
DvD:	
DOWNER-----	1.000 Very limited 1.000 Cutbanks cave 0.837 (0.163-1.000) Slope
HAMMONTON-----	1.000 Very limited 1.000 Cutbanks cave 0.999 (0.820-1.000) Depth to saturated zone 0.837 (0.163-1.000) Slope
DwB:	
DOWNER-----	1.000 Very limited 1.000 Cutbanks cave
URBAN LAND-----	Not Rated Not Rated; Fragments > 75mm Not Rated; Clay percent Not Rated; Unified
HAMMONTON-----	1.000 Very limited 1.000 Cutbanks cave 0.999 (0.820-1.000) Depth to saturated zone
DwD:	
DOWNER-----	1.000 Very limited 1.000 Cutbanks cave 0.163 (0.000-1.000) Slope (No slope limitation to Slope)
URBAN LAND-----	Not Rated Not Rated; Fragments > 75mm Not Rated; Clay percent Not Rated; Unified
HAMMONTON-----	1.000 Very limited 1.000 Cutbanks cave 0.999 (0.820-1.000) Depth to saturated zone 0.163 (0.000-1.000) Slope (No slope limitation to Slope)
DxB:	
DOWNER-----	1.000 Very limited 1.000 Cutbanks cave
Phalanx-----	1.000 Very limited 1.000 Cutbanks cave

Map symbol and soil name	ENG - Shallow Excavations
DxC:	
DOWNER-----	1.000 Very limited 1.000 Cutbanks cave
Phalanx-----	1.000 Very limited 1.000 Cutbanks cave
DxD:	
DOWNER-----	1.000 Very limited 1.000 Cutbanks cave 0.837 (0.163-1.000) Slope
Phalanx-----	1.000 Very limited 1.000 Cutbanks cave 0.837 (0.163-1.000) Slope
EuB:	
EVESBORO-----	1.000 Very limited 1.000 Cutbanks cave
URBAN LAND-----	Not Rated Not Rated; Fragments > 75mm Not Rated; Clay percent Not Rated; Unified
GALESTOWN-----	1.000 Very limited 1.000 Cutbanks cave
EuD:	
EVESBORO-----	1.000 Very limited 1.000 Cutbanks cave 0.163 (0.000-1.000) Slope (No slope limitation to Slope)
URBAN LAND-----	Not Rated Not Rated; Fragments > 75mm Not Rated; Clay percent Not Rated; Unified
GALESTOWN-----	1.000 Very limited 1.000 Cutbanks cave 0.163 (0.000-1.000) Slope (No slope limitation to Slope)
EuE:	
EVESBORO-----	1.000 Very limited 1.000 Slope 1.000 Cutbanks cave
URBAN LAND-----	Not Rated Not Rated; Fragments > 75mm Not Rated; Clay percent Not Rated; Unified
GALESTOWN-----	1.000 Very limited 1.000 Slope 1.000 Cutbanks cave
EVC:	
EVESBORO-----	1.000 Very limited 1.000 Cutbanks cave
GALESTOWN-----	1.000 Very limited 1.000 Cutbanks cave
FaA:	
FALLSINGTON-----	1.000 Very limited 1.000 Depth to saturated zone 1.000 Cutbanks cave
FrA:	
FALLSINGTON-----	1.000 Very limited 1.000 Depth to saturated zone

Map symbol and soil name	ENG - Shallow Excavations
	1.000 Cutbanks cave
URBAN LAND-----	Not Rated Not Rated; Fragments > 75mm Not Rated; Clay percent Not Rated; Unified
GaB: GALESTOWN-----	1.000 Very limited 1.000 Cutbanks cave
HmB: Annapolis-----	1.000 Very limited 1.000 Cutbanks cave
HOWELL-----	0.612 (0.156-0.955) Somewhat limited 0.612 (0.156-0.955) Depth to saturated zone 0.100 Cutbanks cave 0.031 (0.000-0.500) Too clayey (Not too clayey to Too clayey)
HmC: HOWELL-----	0.612 (0.156-0.955) Somewhat limited 0.612 (0.156-0.955) Depth to saturated zone 0.100 Cutbanks cave 0.031 (0.000-0.500) Too clayey (Not too clayey to Too clayey)
Annapolis-----	1.000 Very limited 1.000 Cutbanks cave
HMD: Annapolis-----	1.000 Very limited 1.000 Cutbanks cave 0.837 (0.163-1.000) Slope
HOWELL-----	0.837 (0.163-1.000) Somewhat limited (Somewhat limited to Very limited) 0.837 (0.163-1.000) Slope 0.612 (0.156-0.955) Depth to saturated zone 0.100 Cutbanks cave
HME: Annapolis-----	1.000 Very limited 1.000 Slope 1.000 Cutbanks cave
HOWELL-----	1.000 Very limited 1.000 Slope 0.612 (0.156-0.955) Depth to saturated zone 0.100 Cutbanks cave
HoA: Dodon-----	0.999 (0.872-1.000) Very limited (Somewhat limited to Very limited) 0.999 (0.872-1.000) Depth to saturated zone 0.100 Cutbanks cave
HOWELL-----	0.612 (0.156-0.955) Somewhat limited 0.612 (0.156-0.955) Depth to saturated zone 0.100 Cutbanks cave 0.031 (0.000-0.500) Too clayey (Not too clayey to Too clayey)
HoB: Dodon-----	0.999 (0.872-1.000) Very limited (Somewhat limited to Very limited) 0.999 (0.872-1.000) Depth to saturated zone 0.100 Cutbanks cave
HOWELL-----	0.612 (0.156-0.955) Somewhat limited 0.612 (0.156-0.955) Depth to saturated zone 0.100 Cutbanks cave 0.031 (0.000-0.500) Too clayey (Not too clayey to Too clayey)
HoC: Dodon-----	0.999 (0.872-1.000) Very limited (Somewhat limited to Very limited) 0.999 (0.872-1.000) Depth to saturated zone

Map symbol and soil name	ENG - Shallow Excavations
	0.100 Cutbanks cave
HOWELL-----	0.612 (0.156-0.955) Somewhat limited 0.612 (0.156-0.955) Depth to saturated zone 0.100 Cutbanks cave 0.031 (0.000-0.500) Too clayey (Not too clayey to Too clayey)
HOD:	
Dodon-----	0.999 (0.872-1.000) Very limited (Somewhat limited to Very limited) 0.999 (0.872-1.000) Depth to saturated zone 0.837 (0.163-1.000) Slope 0.100 Cutbanks cave
HOWELL-----	0.837 (0.163-1.000) Somewhat limited (Somewhat limited to Very limited) 0.837 (0.163-1.000) Slope 0.612 (0.156-0.955) Depth to saturated zone 0.100 Cutbanks cave
HOE:	
Dodon-----	1.000 Very limited 1.000 Slope 0.999 (0.872-1.000) Depth to saturated zone 0.100 Cutbanks cave
HOWELL-----	1.000 Very limited 1.000 Slope 0.612 (0.156-0.955) Depth to saturated zone 0.100 Cutbanks cave
HOF:	
Dodon-----	1.000 Very limited 1.000 Slope 0.999 (0.872-1.000) Depth to saturated zone 0.100 Cutbanks cave
HOWELL-----	1.000 Very limited 1.000 Slope 0.612 (0.156-0.955) Depth to saturated zone 0.100 Cutbanks cave
MaB:	
Dodon-----	0.999 (0.872-1.000) Very limited (Somewhat limited to Very limited) 0.999 (0.872-1.000) Depth to saturated zone 0.100 Cutbanks cave
Marr-----	1.000 Very limited 1.000 Cutbanks cave
MaC:	
Dodon-----	0.999 (0.872-1.000) Very limited (Somewhat limited to Very limited) 0.999 (0.872-1.000) Depth to saturated zone 0.100 Cutbanks cave
Marr-----	1.000 Very limited 1.000 Cutbanks cave
MaD:	
Dodon-----	0.999 (0.872-1.000) Very limited (Somewhat limited to Very limited) 0.999 (0.872-1.000) Depth to saturated zone 0.837 (0.163-1.000) Slope 0.100 Cutbanks cave
Marr-----	1.000 Very limited 1.000 Cutbanks cave 0.837 (0.163-1.000) Slope
MDE:	
Dodon-----	1.000 Very limited 1.000 Slope 0.999 (0.872-1.000) Depth to saturated zone 0.100 Cutbanks cave

Map symbol and soil name	ENG - Shallow Excavations
Marr-----	1.000 Very limited 1.000 Slope 1.000 Cutbanks cave
MDF: Marr-----	1.000 Very limited 1.000 Slope 1.000 Cutbanks cave
Dodon-----	1.000 Very limited 1.000 Slope 0.999 (0.872-1.000) Depth to saturated zone 0.100 Cutbanks cave
MgB: Dodon-----	0.999 (0.872-1.000) Very limited (Somewhat limited to Very limited) 0.999 (0.872-1.000) Depth to saturated zone 0.100 Cutbanks cave
Marr-----	1.000 Very limited 1.000 Cutbanks cave
URBAN LAND-----	Not Rated Not Rated; Fragments > 75mm Not Rated; Clay percent Not Rated; Unified
MgD: Dodon-----	0.999 (0.872-1.000) Very limited (Somewhat limited to Very limited) 0.999 (0.872-1.000) Depth to saturated zone 0.163 (0.000-1.000) Slope (No slope limitation to Slope) 0.100 Cutbanks cave
Marr-----	1.000 Very limited 1.000 Cutbanks cave 0.163 (0.000-1.000) Slope (No slope limitation to Slope)
URBAN LAND-----	Not Rated Not Rated; Fragments > 75mm Not Rated; Clay percent Not Rated; Unified
MmA: MATAPEAKE-----	0.100 Somewhat limited 0.100 Cutbanks cave
MmC: MATAPEAKE-----	0.100 (0.100-0.163) Somewhat limited 0.100 Cutbanks cave
MpB: MATAPEAKE-----	0.100 Somewhat limited 0.100 Cutbanks cave
URBAN LAND-----	Not Rated Not Rated; Fragments > 75mm Not Rated; Clay percent Not Rated; Unified
MpD: MATAPEAKE-----	0.163 (0.100-1.000) Somewhat limited (Somewhat limited to Very limited) 0.163 (0.000-1.000) Slope (No slope limitation to Slope) 0.100 Cutbanks cave
URBAN LAND-----	Not Rated Not Rated; Fragments > 75mm Not Rated; Clay percent Not Rated; Unified
MRD: MATAPEAKE-----	0.837 (0.163-1.000) Somewhat limited (Somewhat limited to Very limited) 0.837 (0.163-1.000) Slope

Map symbol and soil name	ENG - Shallow Excavations
	0.100 Cutbanks cave
MATTAPEX-----	1.000 (0.955-1.000) Very limited (Somewhat limited to Very limited) 1.000 (0.955-1.000) Depth to saturated zone 0.837 (0.163-1.000) Slope 0.100 Cutbanks cave
MtA:	
MATTAPEX-----	1.000 (0.955-1.000) Very limited (Somewhat limited to Very limited) 1.000 (0.955-1.000) Depth to saturated zone 0.100 Cutbanks cave
MtB:	
MATTAPEX-----	1.000 (0.955-1.000) Very limited (Somewhat limited to Very limited) 1.000 (0.955-1.000) Depth to saturated zone 0.100 Cutbanks cave
MtC:	
MATTAPEX-----	1.000 (0.955-1.000) Very limited (Somewhat limited to Very limited) 1.000 (0.955-1.000) Depth to saturated zone 0.100 Cutbanks cave
MxB:	
MATTAPEX-----	1.000 Very limited 1.000 Cutbanks cave 1.000 (0.955-1.000) Depth to saturated zone
BUTLERTOWN-----	0.949 (0.612-1.000) Somewhat limited (Somewhat limited to Very limited) 0.949 (0.612-1.000) Depth to saturated zone 0.100 Cutbanks cave
MxC:	
MATTAPEX-----	1.000 (0.955-1.000) Very limited (Somewhat limited to Very limited) 1.000 (0.955-1.000) Depth to saturated zone 0.100 Cutbanks cave
BUTLERTOWN-----	0.949 (0.612-1.000) Somewhat limited (Somewhat limited to Very limited) 0.949 (0.612-1.000) Depth to saturated zone 0.100 Cutbanks cave
MyB:	
MATTAPEX-----	1.000 Very limited 1.000 Cutbanks cave 1.000 (0.955-1.000) Depth to saturated zone
Urban land-----	Not Rated Not Rated; Fragments > 75mm Not Rated; Clay percent Not Rated; Unified
BUTLERTOWN-----	0.949 (0.612-1.000) Somewhat limited (Somewhat limited to Very limited) 0.949 (0.612-1.000) Depth to saturated zone 0.100 Cutbanks cave
MZA:	
MISPILLION-----	1.000 Very limited 1.000 Ponding 1.000 Depth to saturated zone 0.000-1.000 No organic matter limitation to Content of organic matter
TRANSQUAKING----	1.000 Very limited 1.000 Ponding 1.000 Depth to saturated zone 1.000 Content of organic matter
NMA:	
MANNINGTON-----	1.000 Very limited 1.000 Depth to saturated zone 0.000-1.000 No organic matter limitation to Content of organic matter 0.800 Flooding

Map symbol and soil name	ENG - Shallow Excavations
NANTICOKE-----	1.000 Very limited 1.000 Depth to saturated zone 0.800 Flooding 0.100 Cutbanks cave
PeB: Patapsco-----	1.000 Very limited 1.000 Cutbanks cave 0.278 (0.000-0.872) Depth to saturated zone (No wetness depth limitation to Depth to saturated zone)
EVESBORO-----	1.000 Very limited 1.000 Cutbanks cave
FORT MOTT-----	0.100-1.000 Somewhat limited to Very limited 0.100-1.000 Cutbanks cave
PfB: FORT MOTT-----	0.100-1.000 Somewhat limited to Very limited 0.100-1.000 Cutbanks cave
Patapsco-----	1.000 Very limited 1.000 Cutbanks cave 0.278 (0.000-0.872) Depth to saturated zone (No wetness depth limitation to Depth to saturated zone)
PfC: FORT MOTT-----	1.000 Very limited 1.000 Cutbanks cave
Patapsco-----	1.000 Very limited 1.000 Cutbanks cave 0.278 (0.000-0.872) Depth to saturated zone (No wetness depth limitation to Depth to saturated zone)
PfD: FORT MOTT-----	1.000 Very limited 1.000 Cutbanks cave 0.633 (0.163-1.000) Slope
Patapsco-----	1.000 Very limited 1.000 Cutbanks cave 0.633 (0.163-1.000) Slope 0.278 (0.000-0.872) Depth to saturated zone (No wetness depth limitation to Depth to saturated zone)
PgB: FORT MOTT-----	0.100-1.000 Somewhat limited to Very limited 0.100-1.000 Cutbanks cave
Patapsco-----	1.000 Very limited 1.000 Cutbanks cave 0.278 (0.000-0.872) Depth to saturated zone (No wetness depth limitation to Depth to saturated zone)
URBAN LAND-----	Not Rated Not Rated; Fragments > 75mm Not Rated; Clay percent Not Rated; Unified
PgD: FORT MOTT-----	1.000 Very limited 1.000 Cutbanks cave 0.163 (0.000-1.000) Slope (No slope limitation to Slope)
Patapsco-----	1.000 Very limited 1.000 Cutbanks cave 0.278 (0.000-0.872) Depth to saturated zone (No wetness depth limitation to Depth to saturated zone) 0.163 (0.000-1.000) Slope (No slope limitation to Slope)

Map symbol and soil name	ENG - Shallow Excavations
URBAN LAND-----	Not Rated Not Rated; Fragments > 75mm Not Rated; Clay percent Not Rated; Unified
PpA: PEPPERBOX-----	1.000 Very limited 1.000 Cutbanks cave 0.281 (0.000-1.000) Too clayey (Not too clayey to Too clayey)
PrB: PEPPERBOX-----	1.000 Very limited 1.000 Cutbanks cave 0.281 (0.000-1.000) Too clayey (Not too clayey to Too clayey)
URBAN LAND-----	Not Rated Not Rated; Fragments > 75mm Not Rated; Clay percent Not Rated; Unified
PT: Gravel and Borrow Pits----	Not Rated Not Rated; Taxonomic or texture class 0.949 (0.000-1.000) Depth to saturated zone (No wetness depth limitation to Depth to saturated zone)
RfA: Russett-----	1.000 (0.955-1.000) Very limited (Somewhat limited to Very limited) 1.000 (0.955-1.000) Depth to saturated zone 0.100 Cutbanks cave
RfB: Russett-----	1.000 (0.955-1.000) Very limited (Somewhat limited to Very limited) 1.000 (0.955-1.000) Depth to saturated zone 0.100 Cutbanks cave
RhB: Russett-----	1.000 (0.955-1.000) Very limited (Somewhat limited to Very limited) 1.000 (0.955-1.000) Depth to saturated zone 0.100 Cutbanks cave
ALLOWAY-----	0.986 (0.612-1.000) Somewhat limited (Somewhat limited to Very limited) 0.986 (0.612-1.000) Depth to saturated zone 0.281 (0.000-1.000) Too clayey (Not too clayey to Too clayey) 0.100 Cutbanks cave
HAMBROOK-----	0.146 (0.100-0.612) Somewhat limited 0.146 (0.000-0.612) Depth to saturated zone (No wetness depth limitation to Depth to saturated zone) 0.100 Cutbanks cave
RhC: Russett-----	1.000 (0.955-1.000) Very limited (Somewhat limited to Very limited) 1.000 (0.955-1.000) Depth to saturated zone 0.100 Cutbanks cave
ALLOWAY-----	0.986 (0.612-1.000) Somewhat limited (Somewhat limited to Very limited) 0.986 (0.612-1.000) Depth to saturated zone 0.281 (0.000-1.000) Too clayey (Not too clayey to Too clayey) 0.100 Cutbanks cave
HAMBROOK-----	1.000 Very limited 1.000 Cutbanks cave 0.146 (0.000-0.612) Depth to saturated zone (No wetness depth limitation to Depth to saturated zone)
RhD: Russett-----	1.000 (0.955-1.000) Very limited (Somewhat limited to Very limited) 1.000 (0.955-1.000) Depth to saturated zone 0.837 (0.163-1.000) Slope 0.100 Cutbanks cave

Map symbol and soil name	ENG - Shallow Excavations
ALLOWAY-----	0.986 (0.612-1.000) Somewhat limited (Somewhat limited to Very limited) 0.986 (0.612-1.000) Depth to saturated zone 0.633 (0.163-1.000) Slope 0.281 (0.000-1.000) Too clayey (Not too clayey to Too clayey)
HAMBROOK-----	1.000 Very limited 1.000 Cutbanks cave 0.633 (0.163-1.000) Slope 0.146 (0.000-0.612) Depth to saturated zone (No wetness depth limitation to Depth to saturated zone)
RkB: Russett-----	1.000 (0.955-1.000) Very limited (Somewhat limited to Very limited) 1.000 (0.955-1.000) Depth to saturated zone 0.100 Cutbanks cave
ALLOWAY-----	0.986 (0.612-1.000) Somewhat limited (Somewhat limited to Very limited) 0.986 (0.612-1.000) Depth to saturated zone 0.281 (0.000-1.000) Too clayey (Not too clayey to Too clayey) 0.100 Cutbanks cave
URBAN LAND-----	Not Rated Not Rated; Fragments > 75mm Not Rated; Clay percent Not Rated; Unified
RyB: Russett-----	1.000 (0.955-1.000) Very limited (Somewhat limited to Very limited) 1.000 (0.955-1.000) Depth to saturated zone 0.100 Cutbanks cave
URBAN LAND-----	Not Rated Not Rated; Fragments > 75mm Not Rated; Clay percent Not Rated; Unified
SaB: SASSAFRAS-----	1.000 Very limited 1.000 Cutbanks cave
SaD: SASSAFRAS-----	1.000 Very limited 1.000 Cutbanks cave 0.837 (0.163-1.000) Slope
SfB: SASSAFRAS-----	1.000 Very limited 1.000 Cutbanks cave
ShA: HAMBROOK-----	0.146 (0.100-0.612) Somewhat limited 0.146 (0.000-0.612) Depth to saturated zone (No wetness depth limitation to Depth to saturated zone) 0.100 Cutbanks cave
SASSAFRAS-----	1.000 Very limited 1.000 Cutbanks cave
SME: SASSAFRAS-----	1.000 Very limited 1.000 Slope 1.000 Cutbanks cave
CROOM-----	1.000 Very limited 1.000 Slope 1.000 Cutbanks cave
SMF: SASSAFRAS-----	1.000 Very limited 1.000 Slope 1.000 Cutbanks cave

Map symbol and soil name	ENG - Shallow Excavations
CROOM-----	1.000 Very limited 1.000 Slope 1.000 Cutbanks cave
SnB: SASSAFRAS-----	1.000 Very limited 1.000 Cutbanks cave
URBAN LAND-----	Not Rated Not Rated; Fragments > 75mm Not Rated; Clay percent Not Rated; Unified
SnD: SASSAFRAS-----	1.000 Very limited 1.000 Cutbanks cave 0.163 (0.000-1.000) Slope (No slope limitation to Slope)
Urban land-----	Not Rated Not Rated; Fragments > 75mm Not Rated; Clay percent Not Rated; Unified
SoA: ELKTON-----	1.000 Very limited 1.000 Depth to saturated zone 0.100 Cutbanks cave
Shadyoak-----	1.000 Very limited 1.000 Depth to saturated zone 0.100 Cutbanks cave
SpA: Shadyoak-----	1.000 Very limited 1.000 Depth to saturated zone 0.100 Cutbanks cave
ELKTON-----	1.000 Very limited 1.000 Depth to saturated zone 0.100 Cutbanks cave
SrA: ELKTON-----	1.000 Very limited 1.000 Depth to saturated zone 0.100 Cutbanks cave
Shadyoak-----	1.000 Very limited 1.000 Depth to saturated zone 0.100 Cutbanks cave
URBAN LAND-----	Not Rated Not Rated; Fragments > 75mm Not Rated; Clay percent Not Rated; Unified
SsA: SHREWSBURY-----	1.000 Very limited 1.000 Depth to saturated zone 1.000 Cutbanks cave
TsB: TINTON-----	1.000 Very limited 1.000 Cutbanks cave
TsC: TINTON-----	1.000 Very limited 1.000 Cutbanks cave
TuB: TINTON-----	1.000 Very limited 1.000 Cutbanks cave

Map symbol and soil name	ENG - Shallow Excavations
Urban land-----	Not Rated Not Rated; Fragments > 75mm Not Rated; Clay percent Not Rated; Unified
TuC: TINTON-----	1.000 Very limited 1.000 Cutbanks cave
Urban land-----	Not Rated Not Rated; Fragments > 75mm Not Rated; Clay percent Not Rated; Unified
UfG: Udorthents-----	Not Rated Not Rated; Fragments > 75mm Not Rated; Clay percent Not Rated; Unified
UoB: UDORTHENTS-----	Not Rated Not Rated; bulk density 0.156 Depth to saturated zone 0.100 Cutbanks cave
UoD: UDORTHENTS-----	Not Rated Not Rated; bulk density 0.156 Depth to saturated zone 0.100 Cutbanks cave
UoE: UDORTHENTS-----	Not Rated Not Rated; bulk density 1.000 Slope 0.156 Depth to saturated zone
UpB: Udorthents-----	Not Rated Not Rated; Fragments > 75mm Not Rated; Clay percent Not Rated; Unified
UpC: Udorthents-----	Not Rated Not Rated; Fragments > 75mm Not Rated; Clay percent Not Rated; Unified
UxB: Udorthents-----	Not Rated Not Rated; Fragments > 75mm Not Rated; Clay percent Not Rated; Unified
UxD: Udorthents-----	Not Rated Not Rated; Fragments > 75mm Not Rated; Clay percent Not Rated; Unified
UxE: Udorthents-----	Not Rated Not Rated; Fragments > 75mm Not Rated; Clay percent Not Rated; Unified
Uz: URBAN LAND-----	Not Rated Not Rated; Fragments > 75mm

Map symbol and soil name	ENG - Shallow Excavations
	Not Rated; Clay percent Not Rated; Unified
W:	
Water-----	Not Rated Not Rated; Fragments > 75mm Not Rated; Slope Not Rated; Clay percent
WBA:	
Widewater-----	1.000 Very limited 1.000 Depth to saturated zone 1.000 Cutbanks cave 0.800 Flooding
Issue-----	Not Rated Not Rated; bulk density 1.000 (0.955-1.000) Depth to saturated zone 0.800 Flooding
WdA:	
WOODSTOWN-----	1.000 Very limited 1.000 Cutbanks cave 0.999 (0.820-1.000) Depth to saturated zone
WdB:	
WOODSTOWN-----	0.999 (0.820-1.000) Very limited (Somewhat limited to Very limited) 0.999 (0.820-1.000) Depth to saturated zone 0.100 Cutbanks cave
WrB:	
Urban land-----	Not Rated Not Rated; Fragments > 75mm Not Rated; Clay percent Not Rated; Unified
WOODSTOWN-----	1.000 Very limited 1.000 Cutbanks cave 0.999 (0.820-1.000) Depth to saturated zone
ZBA:	
ZEKIAH-----	1.000 Very limited 1.000 Depth to saturated zone 1.000 Cutbanks cave 0.800 Flooding
Issue-----	Not Rated Not Rated; bulk density 1.000 (0.955-1.000) Depth to saturated zone 0.600 Flooding

ALL VALUES ARE ROUNDED.

